

1 2

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/C
N/C	INITIAL RELEASE	06/15/09	P. BRAVO
A	INCORPORATED ECN'S 02962 & 03911	06/07/13	P. BRAVO
B	INCORPORATED ECN 05330	02/28/16	P. BRAVO
C	INCORPORATED ECN 05549	11/01/16	P. BRAVO
D	INCORPORATED ECN 05952	04/02/18	P. BRAVO
E	INCORPORATED ECN 06324	08/02/19	P. BRAVO

NOTES:

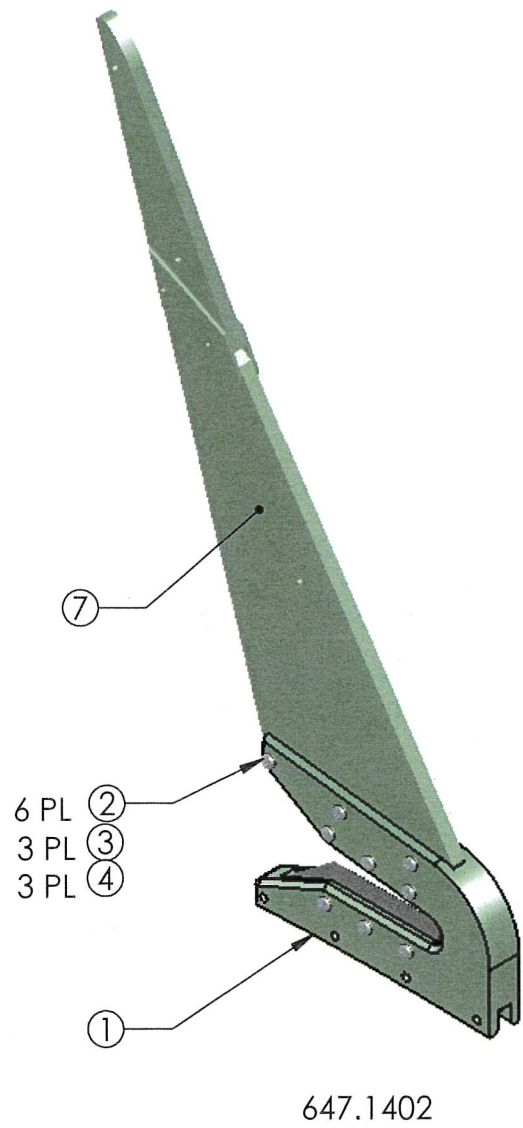
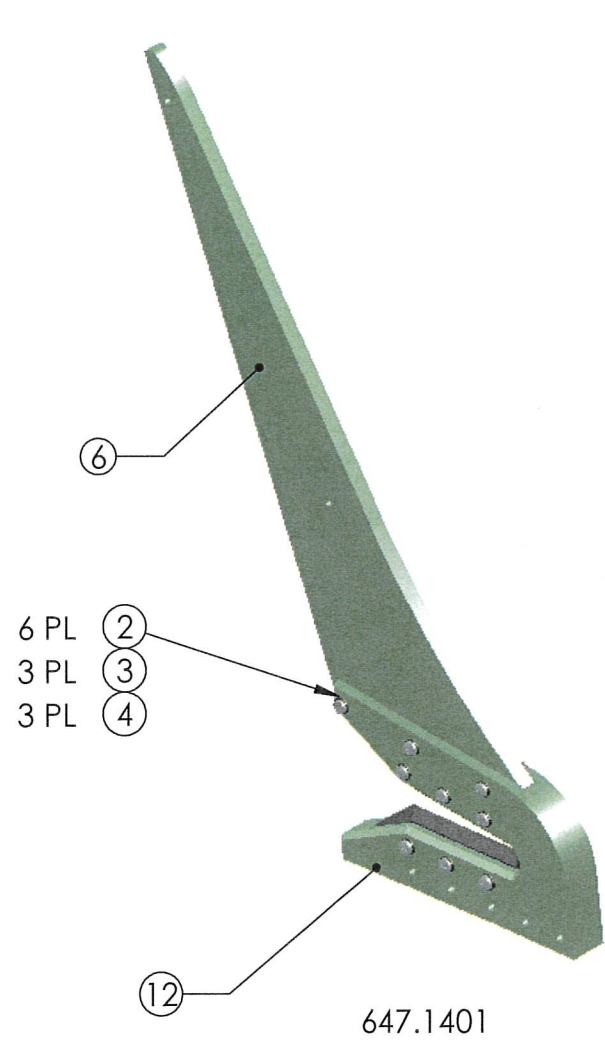
1. IDENTIFY IAW MPP-120
2. APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 1 & 6 - 14 UPON ASSEMBLY.

A

B


C

D



1	-	-	-	-	-	14	646.9705	CUTTER SUB ASSY		
1	-	-	-	-	-	13	647.1515	UPPER DEFLECTOR		
-	-	-	-	-	1	12	646.9704	CUTTER SUB ASSY		
-	1	-	-	-	-	11	647.1514	UPPER DEFLECTOR		
-	-	1	-	-	-	10	647.1513	UPPER DEFLECTOR		
-	1	1	-	-	-	9	646.9703	CUTTER SUB ASSY		
-	-	-	1	-	-	8	646.9702	CUTTER SUB ASSY		
-	-	-	-	1	-	7	647.1501	LOWER CUTTER DEFLECTOR		
-	-	-	1	-	1	6	647.1510	UPPER DEFLECTOR		
A/R	A/R	A/R	A/R	A/R	A/R	5	601.2045	RTV, LOCTITE 598		
3	3	3	3	3	3	4	601.1541	LOCKNUT	MS21042L08	
3	3	3	3	3	3	3	601.2765	SCREW	MS27039-0819	
6	6	6	6	6	6	2	601.2764	WASHER	NAS1149FN832P	
-	-	-	-	1	-	1	646.9701	CUTTER SUB ASSY		
X							647.1406	CUTTER ASSY (UPPER)		
	X						647.1405	CUTTER ASSY (UPPER)		
		X					647.1404	CUTTER ASSY (UPPER)		
			X				647.1403	CUTTER ASSY (UPPER)		
				X			647.1402	CUTTER ASSY (LOWER)		
					X		647.1401	CUTTER ASSY (UPPER)		
.1406	.1405	.1404	.1403	.1402	.1401	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

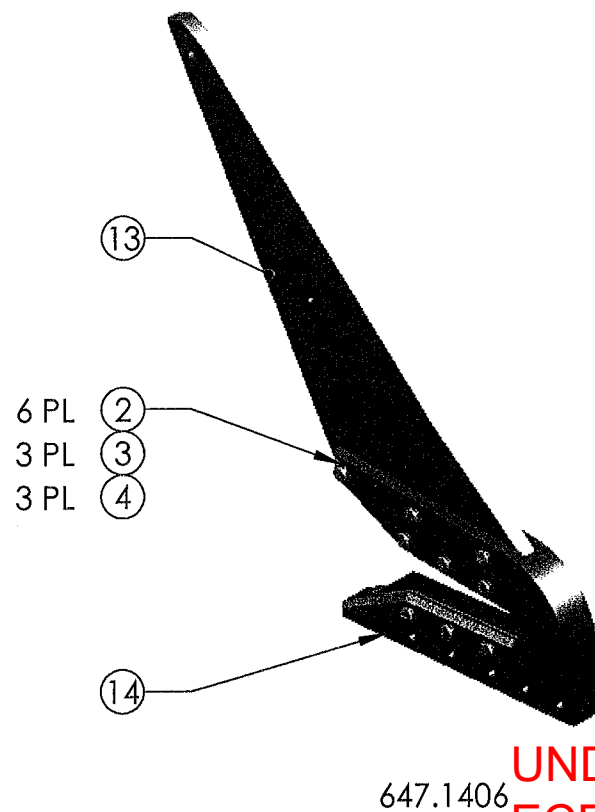
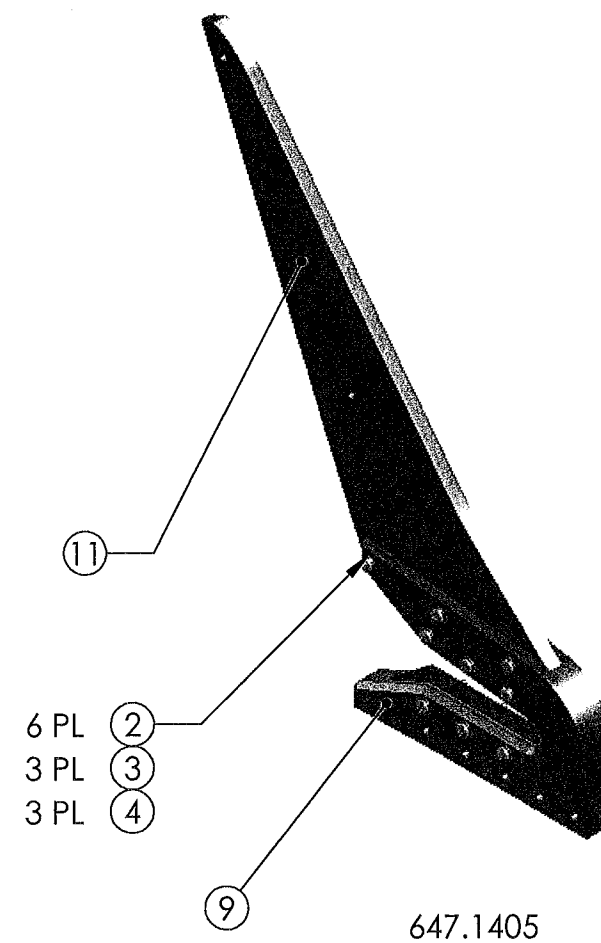
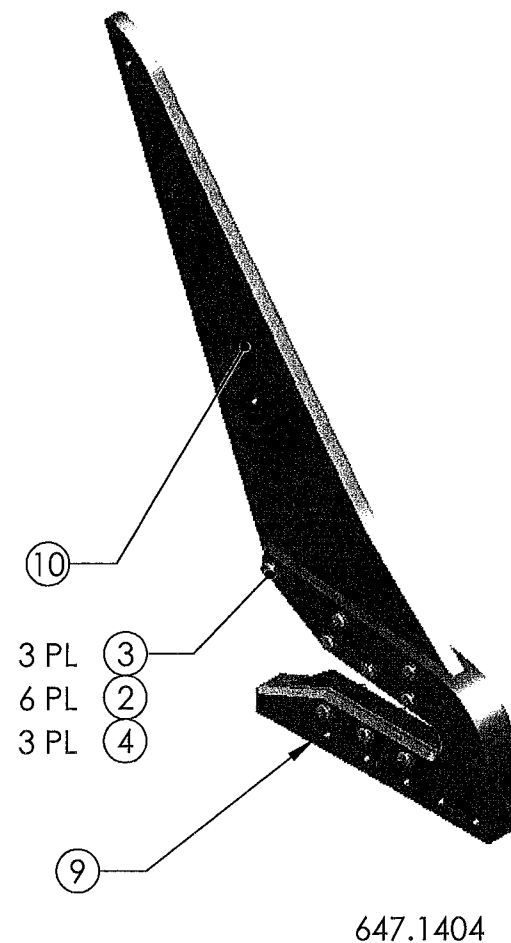
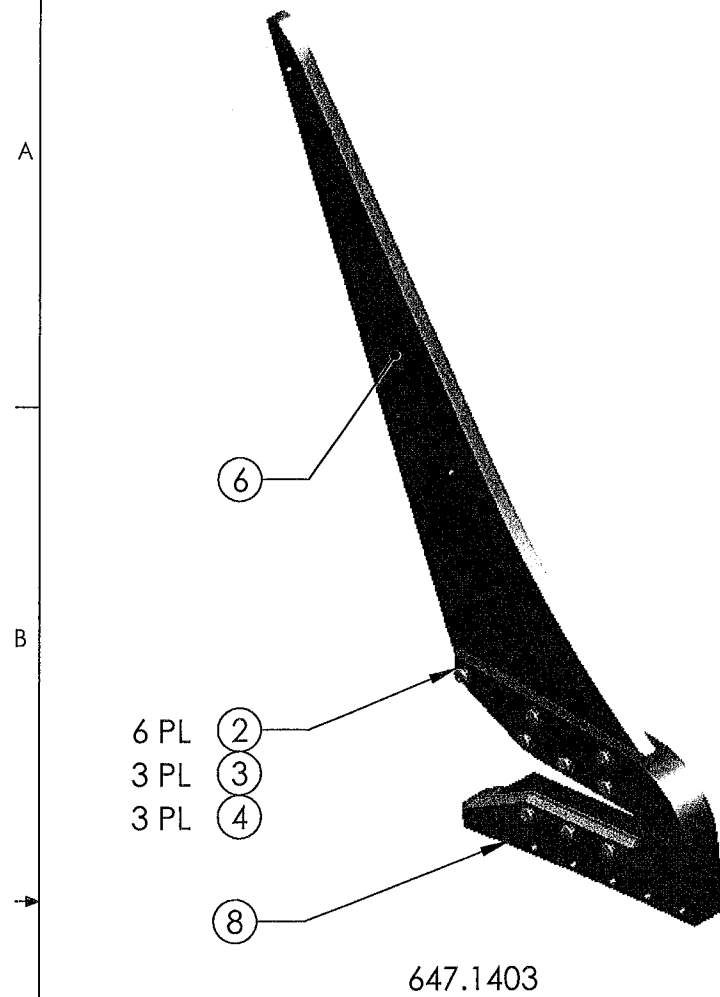
UNDER REVIEW
ECR: HB ECR 159

QTY		PARTS LIST					
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-15-09		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE			
647.1300		DRAWN BY J. GARDINER	CHECKER P. BRAVO				
647.7300		DRAWING APPROVAL P. BRAVO 06-15-09					
		CONTRACT No.					
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		CUTTER ASSY			
				SIZE B	CAGE CODE 07M26	DWG. NO. 647.1400	REV. E
				SCALE NONE		SHEET 1 OF 2	

1 2 3 4 5 6 7 8

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UNDER REVIEW
ECR: HB ECR 159

ORIGINAL DATE (MO-DA-YR) 06-15-09		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER		CHECKER P. BRAVO	
DRAWING APPROVAL P. BRAVO 06-15-09		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		CUTTER ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1400
SCALE NONE		REV. E	
SHEET		2 OF 2	



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

ENGINEERING CHANGE NOTICE NO. 06324

DWG NO. 647.1400

REV: D to E

PREPARED BY

C.ZEHNER

DATE: 08-02-19

ECR:

N/A

DWG TITLE: CUTTER ASSY

APPROVED BY:

ENGR *for*

CASE NUMBER:

12867

EFF:

NEXT ORDER

REASON: ADDED F/N 13 AND F/N 14, REVISED NOTE 2, ADDED ASSY VIEW 647.1406 SHEET 2, ADDED ADDITIONAL NEXT ASSY.

SHEET 1, ZONE A1 WAS:

REASON CODE:

CS

ACTION LIST:

1. N/A

NOTES:

1. IDENTIFY IAW MPP-120
2. APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 1, 6, & 7 UPON ASSEMBLY

WAS

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UNDER REVIEW
ECR: HB ECR 159

DOCUMENTS EFFECTED:

☐ PATTERN

☐ MDL

☒ INSTALL INSTRU

☒ ICA

☒ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES

☒ NO